



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Ret to GThayer
546-55

AUG 7 1985

FCUP:NK
70-2947

Illinois Power Company
ATTN: Mr. D. P. Hall, Vice President
500 South 27th Street
Decatur, IL 62525

Gentlemen:

Enclosed is NRC Materials License No. SNM-1886, which has been revised in its entirety. This license authorizes the receipt, possession, inspection, and storage of uranium enriched in the U-235 isotope contained in fuel assemblies, and the receipt, possession, inspection and storage of antimony-beryllium sources. Activities authorized prior to this revision were the receipt, possession, and use of uranium enriched in the U-235 isotope contained in incore neutron detectors, and plutonium for calibration of alpha and neutron detectors. All materials are for eventual use at Clinton Power Station, Unit 1.

In addition, the license authorizes the packaging of fuel assemblies and neutron sources for delivery to a carrier for transport. This latter authority enables you to return fuel assemblies and neutron sources to another location, e.g., return to the manufacturer. The delivery of the assemblies to a carrier must be in accordance with 10 CFR Part 71, "Packaging and Transportation of Radioactive Material," copy enclosed. Your attention is directed to 10 CFR 71.12(b) of Part 71 which provides a general license under specified conditions for the use of certain shipping packages which have been licensed for use by another licensee.

Also enclosed are four copies of Indemnity Agreement No. B-91 for your review and acceptance. Please return one signed copy.

The Nuclear Regulatory Commission uses an electronic data processing system to record the location, by licensee, of special nuclear material. The system uses a three-letter Reporting Identification Symbol to identify licensees who submit material transfer reports and periodic material status reports in accordance with 10 CFR Part 70.53 and 10 CFR 70.54 of the Commission's regulations. For this purpose, you should continue to use Reporting Identification Symbol: XQW, previously assigned to you. The symbol is to be used in completing the transfer reports and the periodic material status reports and should be used in any other correspondence with the NRC relative to such reports. You should also note the requirements of 70.51(b), (c), and (d) regarding reports, material control, accounting procedures, and physical inventories. Your cooperation will be appreciated.

The license conditions were discussed with your Mr. J. L. Peterson and Mr. Norman Ketzlach of my staff.

This license is issued following the preparation of an Environmental Assessment related to the proposed action. Based on this Assessment, a Finding of No

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C PDR

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Significant Impact has been prepared and approved pursuant to 10 CFR Part 51. Copies of this Finding, which was published in the Federal Register on June 3, 1985, and the supporting Environmental Assessment are enclosed. Also enclosed is our Safety Evaluation Report in support of this license.

Sincerely,

Original signed by

Glenn A. Terry

W. T. Crow, Acting Chief
Uranium Fuel Licensing Branch
Division of Fuel Cycle and Material
Safety, NMSS

Enclosures:

1. Materials License No. SNM-1886,
revised in its entirety
2. 10 CFR Part 71
3. Indemnity Agreement No. B-91
4. Finding of No Significant Impact
5. Environmental Assessment
6. Safety Evaluation Report

DISTRIBUTION

→ Docket No. 70-2947 ✓ GBennington, SGMT
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BSiegel, NRR Region III
RFonner, ELD LCobb, IE
RGoddard, ELD PDR
JSaltzman, SP NKetzlach
Docket 50-461

OFC: FCUP	: FCUF	: FCUF	: NRR	: ELD	: ELD	: SP
NAME: NKetzlach/as: VLTharpe	WTCrow	BSiegel	RFonner	RGoddard	JSaltzman	
DATE: 7/29/85	: 7/29/85	: 8/7/85	: 7/30/85	: 7/31/85	: 7/30/85	: 8/7/85
OFC: SG	:	:	:	:	:	:
NAME: WBrown	:	:	:	:	:	:
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